# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 915219 | blade | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 13:28 |
| L2 | 443900 | hub | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 13:28 |
| L3 | 4847995 | pressure | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 13:28 |
| L4 | 966768 | balance or equalize or equalise | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 13:29 |
| L5 | 2606652 | internal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 13:29 |
| L6 | 2364876 | external | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 13:29 |
| L7 | 671316 | expand | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 13:29 |
| L8 | 282228 | contract | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 13:29 |

# EAST Search History

| L9 | 770638 | contract or compress | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 13:29 |
|---|---|---|---|---|---|---|
| L10 | 70877 | 1 and 2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 13:30 |
| L11 | 2833 | 10 and (3 same 4 ) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 13:31 |
| L12 | 709 | 11 and 5 and 6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 13:31 |
| L13 | 54 | 12 and (7 same 9) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 13:40 |
| L14 | 76 | 11 and (7 same 8) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 13:47 |
| L15 | 4075 | hydrofoil | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 13:47 |
| L16 | 284724 | turbine | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 13:47 |

# EAST Search History

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|---|---|---|---|---|---|---|
| L17 | 1926288 | energy | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 13:47 |
| L18 | 214 | 15 and 16 and 17 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 13:47 |
| L19 | 179 | 18 and 3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 13:47 |
| L20 | 31 | ("1674169" \| "1785300" \| "1840594" \| "1879594" \| "1957413" \| "2928626" \| "3128973" \| "3149804" \| "3448714" \| "5114100" \| "5180119" \| "5222698" \| "5263667" \| "5366177" \| "5447283" \| "5590854" \| "5772156" \| "5791601" \| "5813625" \| "6109565" \| "6142425" \| "6216982").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/15 13:57 |
| L21 | 368 | 416/232.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 14:26 |
| L22 | 36 | hydostatic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 14:19 |
| L23 | 73085 | hydrostatic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 14:19 |
| L24 | 719 | 23 same 1 same 3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 14:21 |

| L25 | 126 | 24 and hub | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 14:21 |
|---|---|---|---|---|---|---|
| L26 | 1339627 | hollow | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 14:26 |
| L27 | 284 | 1 same 26 same fill same liquid | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 14:30 |
| L28 | 4510 | blade same static same pressure | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 14:33 |
| L29 | 382 | 28 same 26 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 15:02 |
| L30 | 8 | "2256011".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 15:15 |
| L31 | 6 | "2311566".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 15:17 |
| L32 | 7 | "2348250".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 15:17 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S1 | 21 | ("3437549"\|"3648635"\|"4095918"\|"4306157"\|"4524285"\|"5281856"\|"6531788"\|"6652221"\|"6955049").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 16:09 |
| S2 | 212 | 415/8.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/10 13:15 |
| S3 | 0 | 415/dig.4.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/09 16:29 |
| S4 | 0 | 415/dig4.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/09 16:29 |
| S5 | 199 | 416/dig.4.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/09 16:34 |
| S6 | 284375 | turbine | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/09 16:34 |
| S7 | 501 | submerse | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/09 16:34 |
| S8 | 443559 | hub | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/09 16:34 |

| S9 | 914439 | blade | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/09 16:34 |
|---|---|---|---|---|---|---|
| S10 | 0 | S6 and S7 and S8 and S9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/09 16:35 |
| S11 | 16 | S6 and S7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/09 16:37 |
| S12 | 1924068 | energy | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/09 16:37 |
| S13 | 542140 | rotor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/09 16:37 |
| S14 | 5 | S7 and S12 and S13 | US-PGPUB; USPAT; USOCR; .EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/09 16:38 |
| S15 | 4074 | hydrofoil | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/09 16:38 |
| S16 | 438 | S15 and S6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/09 16:38 |

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|---|---|---|---|---|---|---|
| S17 | 114 | S16 and hub | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/09 16:46 |
| S18 | 22 | S13 and S7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/09 16:48 |
| S19 | 943 | 290/53.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/09 16:57 |
| S20 | 158 | S19 and (blade or foil) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/09 16:49 |
| S21 | 836 | 290/54.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/09 16:57 |
| S22 | 357 | S21 and (blade or foil) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/09 16:57 |
| S23 | 13 | ("6104097").URPN. | USPAT | OR | ON | 2007/10/10 08:42 |
| S24 | 6 | ("4026587" \| "4163904" \| "4613279" \| "4868408" \| "5100290" \| "5798572").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/10 09:09 |
| S25 | 160079 | hydro | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/10 13:14 |
| S26 | 340364 | foil or vane | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/10 09:10 |
| S27 | 822907 | foil or vane or blade | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/10 09:10 |

| S28 | 2973493 | pressure | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/10 09:11 |
|---|---|---|---|---|---|---|
| S29 | 871236 | balanc$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/10 09:11 |
| S30 | 2797 | S25 and S27 and S28 and S29 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/10 09:12 |
| S31 | 443 | S30 and (S27 same S28 same S29) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/10 09:12 |
| S32 | 257617 | rotor | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/10 09:12 |
| S33 | 117 | S31 and S32 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/10 09:12 |
| S34 | 4 | ((PETER) near2 (FRAENKEL)).INV. | US-PGPUB; USPAT | OR | ON | 2007/10/10 11:42 |
| S35 | 840 | S25 with S27 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/10 13:14 |
| S36 | 59 | S35 with S32 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/10 13:14 |
| S37 | 206692 | hydro | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/10 13:15 |
| S38 | 1391396 | foil or vane or blade | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/10 13:15 |
| S39 | 4844362 | pressure | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/10 13:15 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S40 | 1193991 | balanc$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/10 13:15 |
| S41 | 542140 | rotor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/10 13:15 |
| S42 | 1234 | S37 with S38 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/10 13:16 |
| S43 | 159 | S42 same S41 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/10 13:16 |
| S44 | 54 | S43 and energy | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/10 13:20 |
| S45 | 105 | S43 not S44 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/10 13:25 |
| S46 | 2 | "4288703".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/10 13:26 |
| S47 | 0 | ("4288703").URPN. | USPAT | OR | ON | 2007/10/10 13:26 |
| S48 | 4 | ("3785747" \| "4064403" \| "4123666" \| "4129786").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/10 13:35 |
| S49 | 417 | 290/43.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/10 13:36 |

# EAST Search History

| S50 | 915219 | blade | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 10:40 |
|-----|--------|-------|---------|-----|-----|------------------|
| S51 | 1339627 | hollow | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 10:41 |
| S52 | 4847995 | pressure | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 10:41 |
| S53 | 966768 | equalize or balance | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 10:41 |
| S54 | 5429 | S50 same S52 same S53 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 10:42 |
| S55 | 87944 | S52 same internal same external | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 10:42 |
| S56 | 325 | S54 and S55 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 10:43 |
| S57 | 113 | S56 and (S50 same S51) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 11:25 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S58 | 212 | S56 not S57 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 11:39 |
| S59 | 671316 | expand | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 11:39 |
| S60 | 282228 | contract | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 11:39 |
| S61 | 544 | S50 same S52 same S59 same S60 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 11:40 |
| S62 | 67 | S61 same S51 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 11:40 |
| S63 | 1 | ("2701696").URPN. | USPAT | OR | ON | 2007/10/15 11:47 |
| S64 | 13457 | breath | USPAT | OR | ON | 2007/10/15 11:47 |
| S65 | 24 | S50 and S64 and S59 and S60 | USPAT | OR | ON | 2007/10/15 11:47 |